928-0007 OCT 2 5 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in the U.S. Patent Application of:	CERTIFICATE OF MAILING
Inventor(s): Warnock et al	UNDER 37 CFR 1.8 October 21, 2004
Serial No. : 10/724,521	I hereby certify that this paper or fee is being deposited with
Filed : 11/28/03	the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.
For : METHOD AND APPARATUS FOR IMPROVED INFORMATION	Laura Custer
TRANSACTIONS	Typed or Printed Name of Person Mailing Paper or Fee
Examiner : NA	Signature of Person Mailing Paper or Fee

## TRANSMITTAL LETTER

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following:

Information Disclosure Statement, and forms PTO/SB/08A and PTO/SB08B, including references and;

 $\boxtimes$ Postcard acknowledging receipt of the documents transmitted.

No additional fees are believed to be due. If an extension of time is required for this paper or later filed papers, please consider this a petition for the required extension of time. Please charge any required petition fees, and any other fees, except for payment of the issue fee, and charge any underpayment or credit any overpayment during the prosecution of this application to our Deposit Account No. 09-0946 for which purpose a duplicate of this paper is enclosed.

Respectfully submitted,

Norman E. Brunell, Reg. No. 26,533

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Inventor(s)	:	Warnock et al	)
Serial No.	:	10/724,521	)
Filed	:	11/28/2003	)
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Examiner	:	NA	)
Art Unit	•	NA	

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(e)(1)

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted with Disclosure Form PTO/SB/08A, including references. The references disclosed are submitted in compliance with the duty of disclosure as defined in 37 CFR § 1.56. The Examiner is requested to consider, initial and make the references of official record in the Application.

Applicants' attorney hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a foreign application not more than three months prior to the filing of the statement.

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Serial No.: 10/724,521

The submission of the above-indicated references is not to be construed as a representation that an exhaustive search has been made, that additional information material to the examination of this Application does not exist, or that the references, either alone or in combination with other references, constitute prior art under 35 U.S.C. § 102 or § 103.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known				
Application Number	10/724,521			
Filing Date	11/28/03			
First Named Inventor	Warnock			
Art Unit				
Examiner Name				
Attorney Docket Number	157928-0007			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,848,184	12/08/98	Taylor et al	
		<sup>US-</sup> 2003/0185448 A	10/02/2003	Seeger et al	
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Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
		EP 0881591 A1	12/02/98	Stolin		
		EP 0881592 A1	12/02/98	Taylor		
		JP 2001175807	06/29/01	Newman		L
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				Application Number	10/724,521	
INFO	DRMATION	I DIS	CLOSURE	Filing Date	11/28/03	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Warnock	
				Art Unit		
(Use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	157928-0007	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		CATTONI et al, "Geometric Layout Analysis Techniques for Document Image Understanding: a Review, ITC-IRST Technical Report #9703-09,				
		January 1998 (1998-01), pages 1-68, XP002229195 Trento, Italy				
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